



# ELK Biotechnology

HSC70 Rabbit pAb

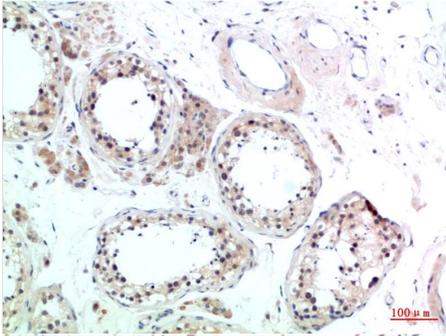
Catalog NO.: EA336

For research use only.

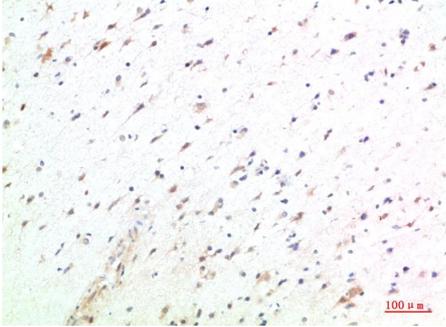
## Overview

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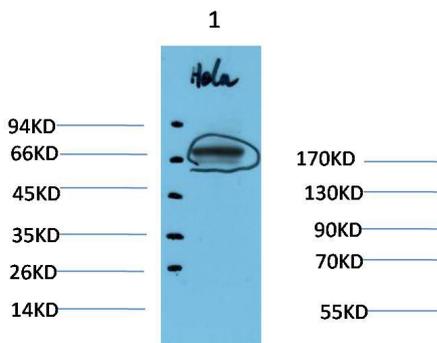
Product name	HSC70 Rabbit polyclonal antibody
Source	Rabbit
Applications	<b>WB, IHC</b>
Species reactivity	<b>Human, Mouse, Rat</b>
Recommended dilutions	<b>WesternBlot:1/1000-2000</b> <b>Immunohistochemistry:1/100-200</b> <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	<b>70-72kDa</b>
GenelD (Human)	3312
Human Swiss-Prot No.	P11142
Cellular localization	Cytoplasm. Melanosome
Alternative Names	Heat shock cognate 71 kDa protein antibody, HSC71 antibody, HSP73 antibody, HSPA8 antibody
Background	Heat shock 70 kDa protein 8 also known as heat shock cognate 71 kDa protein or Hsc70 or Hsp73 is a heat shock protein that in humans is encoded by the HSPA8 gene. As a member of the heat shock protein 70 family and a chaperone protein, it facilitates the proper folding of newly translated and misfolded proteins, as well as stabilize or degrade mutant proteins.



Immunohistochemical analysis of paraffin-embedded Human Testis Tissue using HSC70 (EA336) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using HSC70 (EA336) Rabbit pAb diluted at 1:200.



Western blot analysis of 1) Hela Cell Lysate, 2) Mouse Brain Tissue Lysate, 3) Rat Brain Tissue Lysate using HSC70 (EA336) Rabbit pAb diluted at 1:2000.